



8th International Workshop on Microsystems

Alexander Sindos Campus, International Hellenic University, 20 December 2023

This workshop brings together research and development from a large spectrum of science and engineering fields related to the implementation of microsystems in the new era of distributed information technologies. As cloud computing services and smart portable systems are becoming ubiquitous and more advanced, new possibilities for interdisciplinary research emerge. The microsystems that comprise the so-called internet of things will encompass a wide range of technologies including new energy sources, energy and information electronics, sensor systems, smart and energy efficient control and computing, telecommunications and networking, and also nanotechnology and micro-electro-mechanical systems. Continuing seven successful workshops between 2016 and 2022, the 8th International Workshop on Microsystems aims at bringing together related research and development advancements from the academic community and the industry. Scientific topics include but are not limited to:

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| Energy microsystems | Industrial automation and control |
| Sensors and sensor electronics | Microelectronics and nanoelectronics |
| Embedded systems | Micro-electro-mechanical systems |
| Integrated Circuits and Systems | Computing for microsystems |

Conference website: microengineering.iem.ihu.gr/WoMGREECE

Registration:

Please register your intention to participate by e-mail to: info@microengineering.teithe.gr.

The registration is free of charge.

Venue: [Lecture Theater, Automation and Informatics Building, Sindos Campus, I.H.U., Greece](#)

Abstract submission

Style and format: Authors can choose between a 300-word abstract with Figure or a IEEE style 2-4 page digest

Abstract submission deadline: 13th November 2023

Abstracts should be e-mailed to: info@microengineering.teithe.gr

All abstracts will be published online in a workshop proceedings edition

A **best paper award** will be granted, sponsored by Ioannidis Electronics, Marasli 78, Thessaloniki

All submissions should be accompanied by a statement of originality, confirming that the full content of this abstract is original and has been created exclusively by the authors

<p>Preliminary programme</p> <p>09:00-09:30: Registration</p> <p>09:30-10:00 Welcome and introduction</p> <p>10:00-11:30: First Oral session</p> <p>11:30-12:00: Coffee break</p> <p>12:00-13:00: Second Oral Session</p> <p>13:00-13:15: Best Paper Award / Summary</p>	<p>Organizer</p> <p>Michail E. Kiziroglou, Industrial Eng. & Management, IHU</p> <p>Session Chairs</p> <p>To be confirmed</p> <p>Technical Programme Committee</p> <p>A. Astaras, D. Bechtsis, A. Hatzopoulos, M. E. Kiziroglou, Th. Kosmanis, S. Papadopoulou, K. Siozios, F. Stergiopoulos, D. Triantafyllidis, D. Tziourtzioumis, A. Tsagaris, C. Yfoulis, C. Ziogou.</p>
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